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# Cabco Iron Works

INCORPORATED

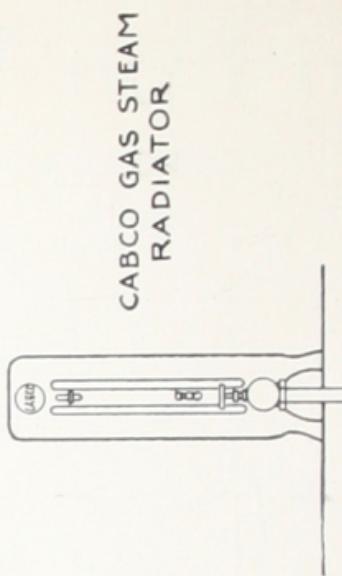


BULLETIN No. 11  
GOWANDA, N.Y.

# A DUAL INSTALLATION

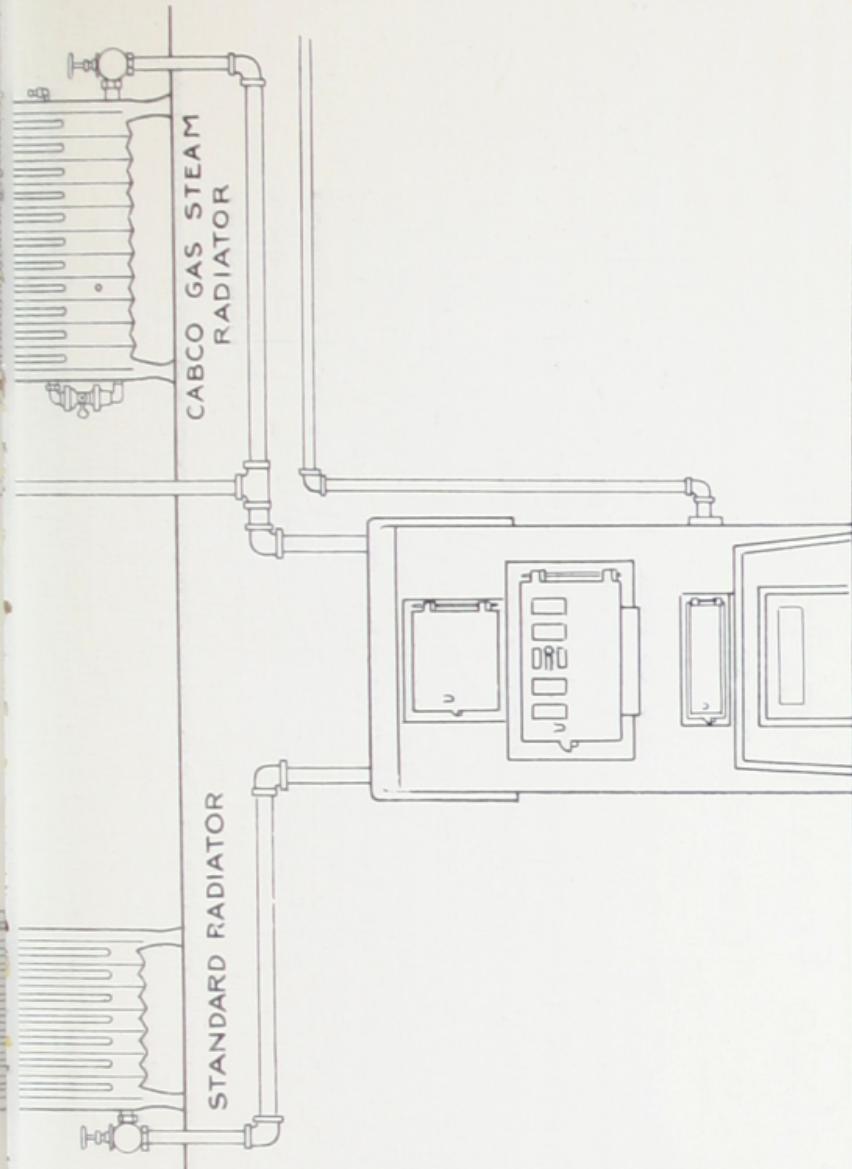
CABCO GAS STEAM RADIATORS can be and are used in combination with Boiler Installations, saving from 3 to 4 months of boiler operation yearly.

Cabco Gas Steam Radiators can be used as permanent heating equipment in all classes of buildings in combination with one or two pipe steam, vapor or vacuum systems, doing away with boiler operation and over heating during mild weather. They are on the Job and ready at all times by the simple operation of closing a valve in the steam line and the opening of a gas cock to flood the room with healthful STEAM HEAT. Should



the fire be low in the boiler some cold  
water may circulate, thereby my supply  
lighting a match and the opening of a  
gas cock, to heat up that room at once  
instead of waiting the pleasure of the  
slow fire in the boiler.

If you plan to  
build, or install a boiler heating system,  
ask your Architect or Heating Engineer  
to specify CABCO Gas Steam Radiators  
for all the rooms in which heat is liable  
to be wanted, all seasons of the year,  
depending on weather conditions.



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In figuring the amount of CABCO Radiation necessary to heat a room, use the following table:

Allow one square foot of radiation for each 200 cubic feet of contents.

Allow one square foot of radiation for each 20 square feet of exposed wall.

Allow one square foot of radiation for each 2 square feet of glass.

For example take a room 16 ft. x 16 ft. x 8 ft. high wall with two exposed walls and three windows 5 ft. x 2 $\frac{1}{2}$  ft.

Cubical contents	-----	16x16x8	2048 divided by 200	—10 sq. ft. of radiation
Exposed wall	-----	16x8	128 divided by 20	—6 sq. ft. of radiation
Exposed wall	-----	16x8	128 divided by 20	—6 sq. ft. of radiation
Window glass	-----	3x5x2 $\frac{1}{2}$	37 $\frac{1}{2}$ divided by 2	—19 sq. ft. of radiation
				Total 41 sq. ft. necessary

Radiators should be placed as near as possible to the greatest exposure, poorly constructed buildings require the addition of 20 to 30% to above figures.

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For Sale By